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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/273,448	03/22/1999	SHINGO OHKAWA	1185.1044/JD	7146
21171	7590	05/09/2007		
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			EXAMINER NGO, HUYEN LE	
			ART UNIT 2871	PAPER NUMBER
			MAIL DATE 05/09/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

Application No.

09/273,448

Applicant(s)

OHKAWA, SHINGO

Examiner

Julie-Huyen L. Ngo

Art Unit

2871

All participants (applicant, applicant's representative, PTO personnel):

(1) Julie-Huyen L. Ngo. (3) _____

(2) Michael Badagliacca. (4) _____

Date of Interview: 01 May 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☒ Yes e) ☒ No.

If Yes, brief description: Marked up of Figure 2.

Claim(s) discussed: 13 and Fig. 2.

Identification of prior art discussed: Okuda et al (US5963280A) & Miyashita et al (US6011602A).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: _____

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

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April 10, 2007

TO : U.S. Patent and Trademark Office

ATTN: Examiner Huyen Le Ngo (Group Art Unit 2871)

FAX NO.: 571-273-2295

TELEPHONE:

FROM: Michael J. Badagliacca

RE:

OUR DOCKET: 1185.1044

NO. OF PAGES (Including this Cover Sheet) 4

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COMMENTS:

April 10, 2007

To: Examiner Huyen Le Ngo

From: Michael Badagliacca

Re: PROPOSED AGENDA FOR INTERVIEW, Ser. No. 09/273,448

Ms. Ngo:

Further to our telephone discussion of last week, here is the proposed interview agenda. If there are any problems, please contact the undersigned at 202-434-1522. Thanks.

Drawing/Specification

Independent claim 1 recites "said first slopes mainly receive light from said first primary light source and said second slopes mainly receive light from said second primary light source." In the Office Action of June 13, 2006, the Examiner provided a marked-up version of present Fig. 2 as an attachment. However, Applicant disagrees with the Examiner's interpretation of the behavior of the light.

An enlarged portion of the Examiner's attachment is provided herein, for purposes of discussion. With respect to arrows (1), the Examiner illustrates beams passing from lamp 11B through prism sheet 9. The left beam is directed upwards by a slope of the prism sheet 9. However, the right arrow does not behave in this fashion, even though it approaches the slope at an identical angle. Instead, the right beam passes through the equivalent slope, and is directed upwards by a different slope. However, it is respectfully submitted that the behavior of the light would be equivalent as it approaches either slope, and thus the Examiner's equal distribution would not have been achieved.

§103 Rejections

It is noted that the slopes of the prism array 321 of Miyashita receive light after light receiving is performed by the top and side surfaces 312a,b of the projections 312. In contrast, in present Fig. 2, the light is received directly from the lamps 11 by the prism sheet 9. We propose amending claim 13 to further clarify this distinction.

13. (CURRENTLY AMENDED) A liquid crystal display including a liquid crystal display panel and a surface light source device of side light type for backlighting of the liquid crystal display panel, said surface light source device comprising:

- a first guide plate;
- a first primary light source disposed beside the first guide plate;
- a second guide plate;
- a second primary light source disposed beside the second guide plate; and
- a driving circuit to drive the first primary light source and the second primary light source,

said first guide plate having two major faces to provide a first emission face and a first back face and having a minor face to provide a first incidence end face which is supplied with illumination light from said first primary light source;

said second guide plate having two major faces to provide a second emission face and a second back face and having a minor face to provide a second incidence end face which is supplied with illumination light from said second primary light source;

said first guide plate and said second guide plate being laminatedly arranged so that said second back face extends along said first emission face;

said first incidence end face and said second incidence end face being located opposite to each other across said laminatedly arranged guide plates; and

a prismatic light control member provided with a great number of pairs of first and second slopes disposed along said second emission face so that said first slopes mainly receive light directly from said first primary light source and said second slopes mainly receive light directly from said second primary light source to control directivity of output illumination light from said second emission face.

-Michael Badagliacca

Attachment (please scan and send)

